

Track moving cells in 3D time lapse images by using 3DeeCellTracker

 Chentao Wen  Koutarou D Kimura

Updated date: Aug 24, 2021



An abbreviated version of this protocol was published in eLIFE in Mar 2021

3DeeCellTracker, a deep learning-based pipeline for segmenting and tracking cells in 3D time lapse images

DOI: 10.7554/eLife.59187

Related files



Protocol_3DeeCellTracker_clear.docx



How to cite: (Readers should cite both the Bio-protocol preprint and the original research article where this protocol was used)

1. Wen, C. and Kimura, K. (2021). Track moving cells in 3D time lapse images by using 3DeeCellTracker. Bio-protocol Preprint. bio-protocol.org/prep1350.
2. Wen, C., Miura, T., Voleti, V., Yamaguchi, K., Tsutsumi, M., Yamamoto, K., Otomo, K., Fujie, Y., Teramoto, T., Ishihara, T., Aoki, K., Nemoto, T., Hillman, E. M. and Kimura, K. D.(2021). 3DeeCellTracker, a deep learning-based pipeline for segmenting and tracking cells in 3D time lapse images. eLIFE. DOI: [10.7554/eLife.59187](https://doi.org/10.7554/eLife.59187)

Copyright: Content may be subjected to copyright.